



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Patent No. 6,339,780
3 Dated May 06, 1997
4 Inventor Kitowicz et al.
5 Group Art Unit 2771
6 Examiner Jung, D.
7 Attorney's Docket No. MS1-161US
8 Title: Loading Status in a Hypermedia Browser Having a Limited Available Display
Area

REQUEST FOR CERTIFICATE OF CORRECTION

9 *References -- See Attached Form PTO/SB/44, 16 pages*

10 To: Certificate of Correction Branch
11 Assistant Commissioner for Patents,
12 Washington, D.C. 20231

13 From: Kasey C. Christie (Tel. 509-324-9256; Fax 509-323-8979)
14 Customer No. 22801

15 Applicant submits herewith a request for the issuance of a Certificate of
16 Correction for U.S. Patent No. 6,339,780 pursuant to 37 C.F.R. 1.322, *Certificate*
17 *of correction of Office mistake.*

18 Respectfully Submitted,

19 Date: 2-19-02
20 By: 
21 Kasey C. Christie
22 Reg. No. 40,559
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25

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 6,339,780 *b1*
DATED : January 15, 2002
INVENTOR(S) : Shell et al.

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

Yes Column 5, line 15, change "steps" to -- step --.

No Columns 5 through 10, change Claims 2 through 42 to --2. A hypermedia browser as
recited in claim 1, wherein the temporary graphic element is animated.

3. A hypermedia browser as recited in claim 1, wherein the hypermedia browser displays
the temporary graphic element in a corner of the content viewing area.

4. A hypermedia browser as recited in claim 1, wherein the hypermedia browser presents
the temporary graphic element within a temporary window in a windowing operating
environment.

5. A hypermedia browser as recited in claim 1, wherein:
the temporary graphic element is animated; and
the hypermedia browser presents the temporary graphic element within a temporary window
in a windowing operating environment.

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PATENT NO : 6,339,780

DATED : January 15, 2002

INVENTOR(S) : Shell et al.

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

6. An information processing device comprising:

a processor;

a display;

a hypermedia browser executing on the processor to load and display content in a
content viewing area on the display;

wherein the hypermedia browser displays a temporary graphic element over the
content viewing area during times when the browser is loading visible content;

wherein the temporary graphic element is positioned only over a portion of the
content viewing area and obstructs only part of the visible content in the content viewing area;
and

wherein the temporary graphic element indicates to a user that the browser is loading
content and content comprises data for presentation which is from a source external to the
browser.

7. An information processing device as recited in claim 6, wherein the temporary
graphic element is animated.

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8. An information processing device as recited in claim 6, wherein the
hypermedia browser displays the temporary graphic element in a corner of the content
viewing area.
9. An information processing device as recited in claim 6, wherein the
hypermedia browser displays the temporary graphic element within a temporary window in a
windowing operating environment.
10. An information processing device as recited in claim 6, wherein:
the temporary graphic element is animated; and
the hypermedia browser displays the temporary graphic element within a temporary window
in a windowing operating environment.

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11. A method of browsing a hyperlink resource, comprising the following steps:
loading content from the hyperlink resource in response to user selection of hyperlinks
contained in said content;
displaying the content in a content viewing area;
displaying a temporary graphic element over the content viewing area during the loading step,
wherein the temporary graphic element obstructs only part of the content in the content
viewing area;
wherein the loading, the content displaying, and the temporary graphic element displaying
steps occur at least partially concurrently; and
wherein content comprises data for presentation which is from a source external to the
browser.

12. A method as recited in claim 11, further comprising an additional step of
animating the temporary graphic element.

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13. A method as recited in claim 11, wherein the displaying step includes displaying the temporary graphic element in a corner of the content viewing area.
14. A method as recited in claim 11, wherein the displaying step includes displaying the temporary graphic element within a temporary window in a windowing operating environment.
15. A method as recited in claim 11, further comprising an additional step of animating the temporary graphic element, wherein the displaying step includes displaying the temporary graphic element within a temporary window in a windowing operating environment.
16. A computer-readable storage medium containing instructions that are executable for performing the steps recited in claim 11.
17. A hypermedia browser as recited in claim 1, wherein the browser is configured to display the temporary graphic element over the content viewing area only during times when the browser is loading visible content.

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18. A hypermedia browser as recited in claim 1, wherein the temporary graphic element indicates to a user that the browser is loading content.
19. A hypermedia browser as recited in claim 1, wherein the temporary graphic element disappears when the browser's loading of content is complete to indicate to a user that such loading of content is complete.
20. An information processing device as recited in claim 6, wherein the temporary graphic element is not content.
21. An information processing device as recited in claim 6, wherein the temporary graphic element disappears when the browser's loading of content is complete to indicate to a user that such loading of content is complete.
22. A method as recited in claim 11, wherein the temporary graphic element is not content.
23. A method as recited in claim 11, wherein the temporary graphic element indicates to a user that the loading step is being performed.

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24. A method as recited in claim 11, further comprising removing the temporary
graphic element once the loading step is complete to indicate to a user that the loading step is
complete.
25. A hypermedia browser as recited in claim 1, wherein the temporary graphic
element conveys status information of the browser.

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26. A method of indicating a content “load status” of a hypermedia browser having a content viewing area for viewing content, the method comprising:

displaying loaded content within the content viewing area of a screen of a hypermedia browser, the screen being without a “load status” graphic element, wherein a “load status” graphic element indicates a current content load status of the hypermedia browser;

receiving an instruction to load new content into the content viewing area;

loading such new content into the content viewing area; and

while loading, displaying a “load status” graphic element over the content viewing area so that the graphic element obstructs only part of the content in such content viewing area; and

wherein content comprises data for presentation which is from a source external to the browser.

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27. A method as recited in claim 26 further comprising, upon completion of the loading, removing the “load status” graphic element to reveal the part of the content in the content viewing area that the graphic element obstructed when the element was displayed.

28. A computer-readable medium having computer-executable instructions that, when executed by a computer, perform a method of indicating a content “load status” of a hypermedia browser having a content viewing area for viewing content, the method comprising:

displaying loaded content within the content viewing area of a screen of a hypermedia browser, the screen is without a “load status” graphic element, wherein a “load status” graphic element indicates a current content load status of the hypermedia browser;

receiving an instruction to load new content into the content viewing area;

loading such new content into the content viewing area; and

while loading, displaying a “load status” graphic element over the content viewing area so that the graphic element obstructs only part of the content in such content viewing area; and

wherein content comprises data for presentation which is from a source external to the browser.

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is hereby corrected as shown below:

29. A computer-readable medium as recited in claim 28 further having additional
computer-executable instructions that perform a method comprising, upon completion of the
loading, removing the "load status" graphic element to reveal the part of the content in the
content viewing area that the graphic element obstructed when the element was displayed.

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is hereby corrected as shown below:

30. An information processing device comprising:

a processor;

a display;

a hypermedia browser executing on the processor to load and display content in a
content viewing area on the display;

wherein the hypermedia browser is configured to operate in a content-loading mode
and a content-loaded mode;

in the content-loaded mode, the hypermedia browser displays loaded content in the
content viewing area and no "load status" graphic element is displayed, wherein absence of
such "load status" graphic element indicates that the browser is in the content-loaded mode;

in the content-loading mode, the hypermedia browser loads content, displays such
content in the content viewing area as it loads, and displays a "load status" graphic element
over the content view area obstructing part of the content displayed in the content viewing
area, wherein presence of such "load status" graphic element indicates that the browser is in
the content-loading mode; and

wherein content comprises data for presentation which is from a source external to the
browser.

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31. A hypermedia browser of claim 1, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.
32. A hypermedia browser of claim 1, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web.
33. A hypermedia browser of claim 6, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

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INVENTOR(S) : Shell et al.

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34. A hypermedia browser of claim 6, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web.
35. A hypermedia browser of claim 11, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.
36. A hypermedia browser of claim 11, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting language for the world wide web.

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INVENTOR(S) : Shell et al.

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is hereby corrected as shown below:

37. A hypermedia browser of claim 26, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

37. A hypermedia browser of claim 26, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash, scripting language for the world wide web.

38. A hypermedia browser of claim 28, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

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39. A hypermedia browser of claim 28, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.
40. A hypermedia browser of claim 28, wherein content is data formatted for presentation which is selected from a group consisting of HTML, text, SGML, XML, java, XHTML, JavaScript, streaming video, VRML, Active X, Flash, scripting language for the world wide web.
41. A hypermedia browser of claim 30, wherein content is data formatted for presentation which is selected from a group consisting of visible effects of a markup language, visible text of such a markup language, and visible results of a scripting language.

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42. A hypermedia browser of claim 30, wherein content is data formatted for
presentation which is selected from a group consisting of HTML, text, SGML, XML,
java, XHTML, JavaScript, streaming video, VRML, Active X, Flash. scripting
language for the world wide web. --

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